TELEFAX TRANSMISSION COVER SHEET

TO:

Examiner Tu NGUYEN

U.S. Patent & Trademark Office

Group Art Unit: 3748

Fax No: (703) 308-7763

FROM:

WILLIAM L. BROOKS

OF

ARMSTRONG, WESTERMAN & HATTORI, LLP

RE: U.S. PATENT APPLICATION

SERIAL NO. 08/643,912

Our Ref: 001062

SUBSTITUTE AMENDMENT UNDER 37 CFR §1.111

along with Petition for Extension of Time Two months filed on August 4, 2003.

If all pages not received, please call the above-identified attorney at local telephone no. 202-659-2930.

Certification of Facsimile Transmission

I hereby certify that this paper, a Substitute Amendment under 37 CFR §1.111, along with Petition for Extension of Time Two months filed on August 4, 2003 (9 pages and 1 page cover sheet for total of 10 pages), is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

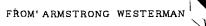
Person signing certification:

William L. Brooks, Reg. No. 34,129

August 13, 2003

Date

Attny. Docket No. 001062



U.S. Patent Application Serial No. 09/643,912

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Kiyoshi ASAMI et al.

Serial No.: 09/643,912

Filed: August 23, 2000

Examiner: T. NGUYEN

P.T.O. Confirmation No.: 9494

For: CATALYST WARMING CONTROL APPARATUS

SUBSTITUTE AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 13, 2003

Group Art Unit: 3748 () Bewls

Sir:

This is a Substitute to the Response filed on August 4, 2003. In response to the Office Action dated August 8, 2003 and in response to the Office Action dated March 7, 2003, extended to August 7, 2003 by a two month Petition for Extension of Time, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.